REMARKS/ARGUMENTS

In response to the Examiner's final Office Action of March 10, 2009 the Applicant respectfully submits the accompanying Amendment of the claims and the below Remarks.

Regarding Amendment

In the Amendment:

independent claim 1 is amended to clarify that the energy generated by the working member(s) as a result of expansion and subsequent contraction of the working member(s) is transmitted to the piston(s) resulting in rectilinear displacement of the piston(s) relative to the substrate and generation of the pressure pulse. Support for this amendment can be found at page 5, lines 1-27 of the present specification; and

dependent claims 3, 5, 6 and 10 are unchanged.

It is respectfully submitted that the Amendment does not add any new matter to the present application.

Regarding 35 USC 102(b) Rejections

It is respectfully submitted that the subject matter of amended independent claim 1, and claims 3, 5, 6 and 10 dependent therefrom, is not disclosed by Silverbrook (US 6,214,244), because one of ordinary skill in the art clearly understands that the piston 9 of Silverbrook undergoes levered movement around the fulcrum 8 (see col. 6, lines 15-44 and Figs. 1 and 2), not rectilinear movement as is required by the claimed invention.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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